

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	9	new charging rule	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 16:15
L3	15	new charging rule\$1	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 16:16
L4	1	new billing rule\$1	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 16:17
S1	1	"10563023"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/23 09:34
S2	4	"1296481"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/23 09:38
S3	46	charging rule function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/23 09:41
S4	3	"6650886"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/23 09:47
S5	1	"2003153333"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/23 09:57
S6	7	charging rule with event trigger	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/30 12:01
S7	363	charging rule\$1	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/30 12:04
S8	136	charging rule\$1 and trigger	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/30 12:04
S9	103	charging rule\$1 and trigger and bearer	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/30 12:04
S10	4	"0191446"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/30 13:00
S11	797	455/405.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/30 14:57

S12	47	charging rule function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2009/12/30 14:58
S13	2	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/30 14:58
S14	2657	455/411.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/30 15:02
S15	2	S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2009/12/30 15:02
S16	39	traffic plane function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/08 10:34
S20	2	traffic plane function and bearer event	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/08 14:02
S21	1	"20030153333"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/08 14:04
S22	1	"20050135375"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/08 14:05
S23	16	(traffic plane function or tpf) with charging rule	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/09 10:35
S24	4	bearer event with trigger	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/09 12:56
S25	4	(tpf or traffic plane function) and re-authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/09 13:05
S26	55	charging rule function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/09 15:06
S27	89	flow based charging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/10 09:30
S28	3	(traffic plane function or tpf) and bearer event	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:19
S29	1	"20030153333"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:19

S30	13409	726/3-21.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:22
S31	1	S28 and S30	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:22
S32	59	charging rule function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:22
S33	4	S30 and S32	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:22
S34	25268	726/1-36.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:23
S35	25268	"726"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:23
S36	5	S32 and S35	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:24
S37	6	re-authorization trigger\$1	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 11:25
S38	1495	455/406.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:14
S39	138	charging rule\$1 and trigger and bearer	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:14
S40	5	S38 and S39	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:14
S41	39	traffic plane function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:32
S42	3	S38 and S41	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:32
S43	2853	455/411.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 15:40
S44	3690	379/91.01,142.05,114.1-127.05. ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 16:03
S45	1	S41 and S44	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 16:03
S46	0	S39 and S45	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 16:03
S47	249	re-authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 17:07

S48	4	S44 and S47	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/10 17:07
S55	767	(charging or billing) rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/21 09:23
S56	843	455/405.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/21 09:23
S57	7	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/21 09:23
S58	644	re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/21 09:28
S59	3	S56 and S58	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/21 09:28
S60	19	bearer event	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/21 09:42
S61	0	S60 and S56	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/21 09:52
S62	39	traffic plane function	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/21 10:14
S63	9	("20020116488"   "20020181447"   "20040107123"   "6047051"   "6173407"   "6240091"   "7187681"   "7369841"   "7426730").PN. OR ("7721296"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/21 10:49
S64	261116	verify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:18
S65	1500	455/406.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 09:18
S66	278	S64 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:18

S67	336	verify near3 account information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:19
S68	0	S65 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:19
S69	17415	verify near3 information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:19
S70	34	S65 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/22 09:19
S71	25436	726/1-36.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 10:51
S72	646	re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 10:51
S73	114	S72 and S71	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 10:51
S74	986	re\$1authoriz\$5	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:09
S75	1500	455/406.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:10
S76	8	S74 and S75	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:10
S77	282801	rules	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:17
S78	227	S75 and S77	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:17
S79	87513	authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:17
S80	96	S78 and S79	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:17
S81	5387	event trigger	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:18

S82	9	S75 and S81	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:18
S83	72	S74 and S81	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:20
S84	0	out of country	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:23
S85	1240	international call	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:23
S86	41	S75 and S85	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:23
S87	712	(charging or billing) (criteria or rules)	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:30
S88	27	S75 and S87	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/22 11:30
S89	6	re\$1authorization trigger	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 10:29
S90	8	credit re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 10:34
S91	646	re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 10:47
S92	13497	726/3-21.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 10:47
S93	75	S91 and S92	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 10:47
S94	646	re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 14:03
S95	1500	455/406.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 16:28
S96	6	S94 and S95	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/23 16:28
S97	770	(charging or billing) rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/28 09:04
S98	647	re\$1authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 09:04

S99	13	S97 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2010/06/28 09:04
S100	2	"20040193513"	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 10:45
S101	0	call event with re\$authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 10:54
S102	22	event with re\$authorization	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2010/06/28 10:54

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